



Arizona Department of Water Resources
Water Management Support Section
P.O. Box 458 • Phoenix, Arizona 85001-0458
(602) 417-2470 • (800) 352-8488
www.water.az.gov

**Notice of Intent to
Drill and Abandon an
Exploration / Specialty Well**

\$150 FEE

- ❖ Review instructions prior to completing form in black or blue ink.
 - ❖ You must include with your Notice:
 - \$150 check or money order for the filing fee. Only one Notice of Intent to Drill is required for all wells that are drilled by or for the same person to obtain geophysical, mineralogical or geotechnical data within a single section of land.
 - Well construction diagram showing all proposed well construction features listed in Section 5 and the proposed abandonment specifications listed in Section 6.
 - ❖ Authority for fee: A.R.S. § 45-596.
- ** PLEASE PRINT CLEARLY ****

AMA / INA	B	SB
RECEIVED	DATE	WS
ISSUED	DATE	WQARF CERCLA

FILE NUMBER
WELL REGISTRATION NUMBER 55 -

SECTION 1. REGISTRY INFORMATION

Well Type	Location of Well						
CHECK ONE	WELL LOCATION ADDRESS (IF ANY)						
<input type="checkbox"/> Mineral Exploration							
<input type="checkbox"/> Geotechnical							
<input type="checkbox"/> Heat Pump	TOWNSHIP (N/S)	RANGE (E/W)	SECTION	160 ACRE	40 ACRE	10 ACRE	Number of Wells (holes) per 10-acre location
<input type="checkbox"/> Cathodic Protection				1/4	1/4	1/4	
<input type="checkbox"/> Grounding	Use additional boxes to the right to list 160,40,10 acre descriptions for multiple wells drilled to obtain geophysical or geotechnical data on different 10-acre parcels within a single section of land (160, 40, 10 acre descriptions are not required for mineralogical exploration wells).			1/4	1/4	1/4	
<input type="checkbox"/> Other (please specify):				1/4	1/4	1/4	
COUNTY WHERE WELL(S) ARE LOCATED:				1/4	1/4	1/4	
				1/4	1/4	1/4	

SECTION 2. OWNER INFORMATION

Well Owner		Landowner (if different from Well Owner)	
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL		FULL NAME OF COMPANY, GOVERNMENT AGENCY, OR INDIVIDUAL	
MAILING ADDRESS		MAILING ADDRESS	
CITY / STATE / ZIP CODE		CITY / STATE / ZIP CODE	
CONTACT PERSON NAME AND TITLE		CONTACT PERSON NAME AND TITLE	
TELEPHONE NUMBER	FAX	TELEPHONE NUMBER	FAX

SECTION 3. DRILLING AUTHORIZATION

Drilling Firm		Consultant (if applicable)	
NAME		CONSULTING FIRM	
DWR LICENSE NUMBER	ROC LICENSE CATEGORY	CONTACT PERSON NAME	
TELEPHONE NUMBER	FAX	TELEPHONE NUMBER	FAX
E-MAIL ADDRESS			

SECTION 4.

Questions	Yes	No	If Yes:
1. Is the proposed well site within 100 feet of a septic tank system, sewer disposal area, landfill, hazardous materials or petroleum storage area or tank?			You must submit a letter requesting a variance from the 100-foot setback requirement (A.A.C. R12-15-818). However, if the proposed well is a geotechnical well that will be abandoned before the drill rig leaves the well site, a variance may be requested by simply checking the box below. <input type="checkbox"/> I request a variance from the 100-foot setback requirement for a geotechnical well.
2. If applicable, are you requesting a variance to use thermoplastic casing in lieu of steel in the surface seal?			The wells must be constructed in a vault as defined in A.A.C. R12-15-801(27).
3. Is there another well name or identification number associated with this well?			PLEASE STATE

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Provide a well construction diagram showing all existing well construction features listed in Section 5 and the proposed abandonment specifications listed in Section 6. Please submit additional sheets (page 2) and additional well construction diagrams if multiple wells are to be drilled and construction or abandonment details vary.

SECTION 5. PROPOSED WELL CONSTRUCTION PLAN (attach additional page if needed)

DATE CONSTRUCTION TO BEGIN

**** Required Information ****

Borehole			Casing (if applicable)													
DEPTH FROM SURFACE		BOREHOLE DIAMETER (inches)	DEPTH FROM SURFACE		OUTER DIAMETER (inches)	MATERIAL TYPE (T)				PERFORATION TYPE (T)					SLOT SIZE IF ANY (inches)	
FROM (feet)	TO (feet)		FROM (feet)	TO (feet)		STEEL	PVC	ABS	IF OTHER TYPE, DESCRIBE	BLANK OR NONE	WIRE WRAP	SHUTTER SCREEN	MILLS KNIFE	SLOTTED		IF OTHER TYPE, DESCRIBE

Annular Material												
DEPTH FROM SURFACE		ANNULAR MATERIAL TYPE (T)							FILTER PACK			
FROM (feet)	TO (feet)	NONE	CONCRETE	NEAT CEMENT OR CEMENT GROUT	CEMENT-BENTONITE GROUT	BENTONITE		IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE	SAND	GRAVEL	SIZE	
						GROUT	CHIPS					PELLETS

SECTION 6. PROPOSED WELL ABANDONMENT DESIGN (Refer to ADWR'S Well Abandonment Handbook for additional information.)

DEPTH FROM SURFACE		Casing Treatment (if applicable)				DEPTH FROM SURFACE		Sealing or Fill Material									
FROM (feet)	TO (feet)	TYPE (T)				FROM (feet)	TO (feet)	GROUT TYPE (T)						HIGH SOLIDS BENTONITE	SAND	MIXING RATIO by (check one) <input type="checkbox"/> Weight <input type="checkbox"/> Volume	ESTIMATED VOLUME OF MATERIAL (cubic feet)
		SONAR JET	BRUSH OR SCRAPE	MILLS KNIFE	CASING REMOVAL (explain in Remarks)			IF OTHER TYPE, DESCRIBE OR IF CASING IS TO BE PERFORATED, DESCRIBE SPACING AND SIZE OF PERFORATIONS TO BE ADDED	NEAT CEMENT	CONCRETE	SAND-CEMENT GROUT	CEMENT-BENTONITE GROUT	SAND-BENTONITE GROUT				

Proposed Abandonment Method (See Well Abandonment Handbook)				Emplacement Method of Sealing or Fill Material			
CHECK ONE <input type="checkbox"/> Standard Method <input type="checkbox"/> Alternative 1 <input type="checkbox"/> Alternative 2 <input type="checkbox"/> Alternative 3				CHECK ONE <input type="checkbox"/> Gravity <input type="checkbox"/> Pressure Grouting <input type="checkbox"/> Tremie Pumped <input type="checkbox"/> Other (please specify):			
<input type="checkbox"/> Alternative 4: <input type="checkbox"/> Variance Option *				<input type="checkbox"/> Other (please specify):			
<input type="checkbox"/> Alternative 5: <input type="checkbox"/> Variance Option 1* <input type="checkbox"/> Variance Option 2*				* requires a letter requesting a variance			

REMARKS

I state that this notice is filed in compliance with A.R.S. § 45-596 and is complete and correct to the best of my knowledge and belief.

TYPE OR PRINT NAME AND TITLE

SIGNATURE OF WELL OWNER OR EXPLORATION FIRM

DATE

SIGNATURE OF LANDOWNER, IF APPLICABLE (SEE INSTRUCTIONS)

DATE